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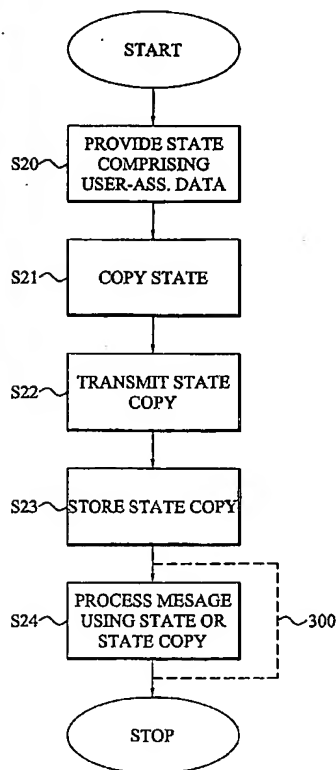
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(54) Title: STATE-MEDIATED DATA SIGNALING USED FOR COMPRESSION IN TELECOMMUNICATION SERVICES



(57) Abstract: The invention relates to message-based communication between at least two units (100; 200) participating in a communications session. A first communications unit (100) generates and stores a state (10) comprising unit-associated data applicable for multiple messages to be communicated between the unit (100) and a second unit (200). A copy of this state (10) is then transmitted to the second unit (200), where it is stored. The state (10) and state copy can now be used in message processing for the purpose of reducing the message size and reducing utilization of communications resources. Data contained in the state (10) or state copy and found in the message (m1) is removed from the message prior transmission thereof. The resulting reduced-size message (m1'USD) is transmitted to the receiving unit, where the message (m1'USD) is anew processed by re-entering the data, removed by the transmitting unit, into the message (m1'USD) using the state copy or state. The original message (m1) is then recreated.

**Declarations under Rule 4.17:**

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